

#4

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b)(1) & (c))	Docket No. DI-5739
---	-----------------------

In Re Application: Wariar et al.

AUG 27 2001
PATENT & TRADEMARK OFFICE

Serial No. 09/888,154	Filing Date June 22, 2001	Examiner Unknown	Group Art Unit Unknown
--------------------------	------------------------------	---------------------	---------------------------

NEEDLE DISLODGEEMENT DETECTION

Payment of Fee

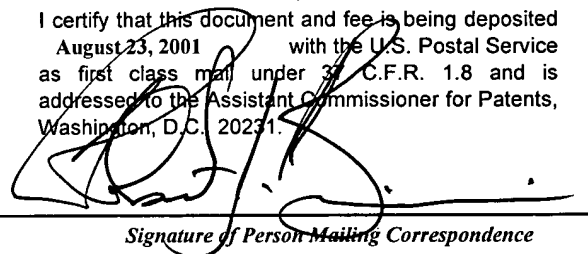
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F
_____ (Date)
_____ Signature
_____ Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited August 23, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
 Signature of Person Mailing Correspondence
Robert J. Buccieri Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.


Signature

Dated: August 23, 2001

Robert M. Barrett, Esq. (Reg. No. 30,142)
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690-1135
Tel: (312) 807-4204

CC:

03CO

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(e))

Docket No.
DI-5739

In Re Application Of: **Wariar et al.**

AUG 27 2001

Serial No.
09/888,154

Filing Date
June 22, 2001

Examiner
Unknown

Group Art Unit
Unknown

Title: **NEEDLE DISLODGE MENT DETECTION**

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT

APPLICANT: Wariar et al. DOCKET NO.: DI-5739
SERIAL NO: 09/888,154 ART UNIT: Unknown
FILED: June 22, 2001 EXAMINER: Unknown
INVENTION: "NEEDLE DISLODGEEMENT DETECTION"

Assistant Commissioner for Patents

Washington, D.C. 20231

S I R:

In accordance with the provisions of 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants request that citation and examination of the references identified below and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-mentioned application for United States Patent.

U.S. PATENTS

<u>Patent Number</u>	<u>Inventor</u>	<u>Publication Date</u>
3,682,162	Colyer	August 8, 1972
3,731,685	Eidus	May 8, 1973
3,759,261	Wang	September 18, 1973
3,778,570	Shuman	December 11, 1973
3,809,078	Mozes	May 7, 1974
3,810,140	Finley	May 7, 1974
3,814,249	Eaton	June 4, 1974
3,832,067	Kopf et al.	August 27, 1974

<u>Patent Number</u>	<u>Inventor</u>	<u>Publication Date</u>
3,832,993	Clipp	September 3, 1974
3,882,861	Kettering et al.	May 13, 1975
3,900,396	Lamadrid	August 19, 1975
3,946,731	Lichtenstein	March 30, 1976
4,017,190	Fischel	April 12, 1977
4,022,211	Timmons et al.	May 10, 1977
4,026,800	Friedrich et al.	May 31, 1977
4,055,496	Friedrich et al.	October 25, 1977
4,085, 047	Thompson	April 18, 1978
4,087,185	Lamadrid	May 2, 1978
4,162,490	Fu et al.	June 24, 1979
4,166,961	Dam et al.	September 4, 1979
4,181,610	Shintani et al.	January 1, 1980
4,191,950	Levin et al.	March 4, 1980
4,192,311	Felfoldi	March 11, 1980
4,193,068	Ziccardi	March 11, 1980
4,231,366	Schael	November 4, 1980
4, 231,370	Mroz et al.	November 4, 1980
4,327,731	Powell	May 4, 1982
4,353,368	Slovák et al.	October 12, 1982
4,366,051	Fischel	December 28, 1982
4,484,573	Yoo	November 27, 1984
4,501,583	Troutner	February 26, 1985
4,534,756	Nelson	August 13, 1985
4,539,559	Kelly et al.	September 3, 1985
4,583,546	Garde	April 22, 1986
4,648,869	Bobo, Jr.	March 10, 1987
4,710,163	Butterfield	December 1, 1987
4,739,492	Cochran	April 19, 1988
4,796,014	Chia	January 3, 1989

<u>Patent Number</u>	<u>Inventor</u>	<u>Publication Date</u>
4,846,792	Bobo, Jr. et al.	July 11, 1989
4,862,146	McCoy et al.	August 29, 1989
4,898,587	Mera	February 6, 1990
4,931,051	Castello	June 5, 1990
4,959,060	Shimomura et al.	September 25, 1990
4,965,554	Darling	October 23, 1990
4,976,698	Stokley	December 11, 1990
4,977,906	DiScipio	December 18, 1990
4,979,940	Bobo, Jr. et al.	December 25, 1990
4,981,467	Bobo, Jr. et al.	June 1, 1991
5,036,859	Brown	August 6, 1991
5,084,026	Shapiro	June 28, 1992
5,088,990	Hivale et al.	February 18, 1992
5,121,630	Calvin	June 16, 1992
5,137,033	Norton	August 11, 1992
5,139,482	Simeon et al.	August 18, 1992
5,197,958	Howell	March 30, 1993
5,247,434	Peterson et al.	September 21, 1993
5,264,830	Kline et al.	November 23, 1993
5,266,928	Johnson	November 30, 1993
5,291,181	DePonte	March 1, 1994
5,314,410	Marks	May 24, 1994
5,341,127	Smith	August 23, 1994
5,354,289	Mitchell et al.	October 11, 1994
5,389,093	Howell	February 14, 1995
5,392,032	Kline et al.	February 21, 1995
5,395,358	Lu	March 7, 1995
5,435,010	May	July 25, 1995
5,439,442	Bellifemine	August 8, 1995
5,468, 236	Everhart et al.	November 21, 1995

<u>Patent Number</u>	<u>Inventor</u>	<u>Publication Date</u>
5,469,145	Johnson	November 21, 1995
5,486,286	Peterson et al.	January 23, 1996
5,487,827	Peterson et al.	January 30, 1996
5,522,809	Larsonneur	June 4, 1996
5,542,932	Daugherty	August 6, 1996
5,557,263	Fisher et al.	September 17, 1996
5,568,128	Nair	October 22, 1996
5,570,082	Mahgereffeh et al.	October 29, 1996
5,603,902	Maltais et al.	February 18, 1997
5,649,914	Glaug et al.	July 20, 1997
5,670,050	Brose et al.	September 23, 1997
5,674,390	Matthews et al.	October 7, 1997
5,681,298	Brunner et al.	October 28, 1997
5,690,610	Ito et al.	November 25, 1997
5,690,624	Sasaki et al.	November 25, 1997
5,702,376	Glaug et al.	December 30, 1997
5,702,377	Collier, IV et al.	December 30, 1997
5,744,027	Connell et al.	April 28, 1998
5,760,694	Nissim et al.	June 2, 1998
5,762,805	Truitt et al.	June 9, 1998
5,766,212	Jitoe et al.	June 16, 1998
5,790,035	Ho	August 4, 1998
5,790,036	Fisher et al.	August 4, 1998
5,796,345	Leventis et al.	August 18, 1998
5,797,892	Glaug et al.	August 25, 1998
5,800,386	Bellifemine	September 1, 1998
5,802,814	Sano	September 8, 1998
5,817,076	Ford	October 6, 1998
5,838,240	Johnson	November 17, 1998
5,845,644	Hughes et al.	December 8, 1998

<u>Patent Number</u>	<u>Inventor</u>	<u>Publication Date</u>
5,862,804	Ketchum	January 26, 1999
5,868,723	Al-Sabah	February 9, 1999
5,885,264	Matsushita	March 23, 1999
5,900,817	Olmassakian	May 4, 1999
5,903,222	Kawarizadeh et al.	May 11, 1999
5,904,671	Navot et al.	May 18, 1999
5,908,411	Matsunari	June 1, 1999
5,941,248	Wheeler	August 24, 1999
5,947,943	Lee	September 7, 1999
5,959,535	Remsburg	September 28, 1999
6,038,914	Carr et al.	March 21, 2000
6,063,042	Navot et al.	May 16, 2000
6,075,178	La Wilhelm et al.	June 13, 2000
6,077,443	Goldau	June 20, 2000
6,090,048	Hertz et al.	July 18, 2000
6,093,869	Roe et al.	July 25, 2000
6,097,297	Ford	August 1, 2000
6,113,577	Hakky	September 5, 2000
6,149,636	Roe et al.	November 21, 2000
6,160,198	Roe et al.	December 12, 2000
6,166,639	Pierce et al.	December 20, 2000
6,169,225	Otsubo	January 2, 2001
6,171,289	Millot et al.	January 9, 2001
6,200,250	Janszen	March 13, 2001

FOREIGN PATENTS

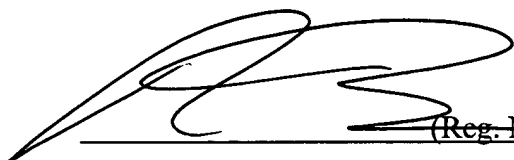
<u>Patent Number</u>	<u>Country</u>	<u>Publication Date</u>
DE 28 38 414	Germany	March 6, 1980
DE 29 48 768	Germany	June 11, 1981
DE 30 45 514	Germany	July 1, 1982

<u>Patent Number</u>	<u>Country</u>	<u>Publication Date</u>
DE 32 23 086	Germany	July 28, 1983
GB 2145859	Great Britain	April 3, 1985
DE 34 40 584	Germany	May 7, 1986
WO 86/04710	PCT	August 14, 1986
GB 2177247	Great Britain	June 14, 1987
EP 270 048	EPO	June 8, 1988
EP 328 162	EPO	May 16, 1989
EP 328 163	EPO	May 16, 1989
DE 38 23 859	Germany	January 18, 1990
DE 38 36 712	Germany	May 3, 1990
DE 40 00 961	Germany	July 18, 1991
DE 40 14 572	Germany	November 14, 1991
JP 4008361	Japan	January 13, 1992
DE 40 18 953	Germany	January 23, 1992
GB 2250121	Great Britain	May 27, 1992
EP 332 330	EPO	February 3, 1993
FR 2 680 678	France	March 5, 1993
WO 94/02918	PCT	February 3, 1994
WO 94/07224	PCT	March 31, 1994
JP 6178789	Japan	June 28, 1994
DE 42 39 937	Germany	August 24, 1995
WO 96/25904	PCT	August 29, 1996
WO 97/10013	PCT	March 20, 1997
JP 10211278	Japan	August 11, 1998
WO 99/12588	PCT	March 18, 1999
EP 895 787	EPO	February 10, 1999
EP 611 228	EPO	April 7, 1999
JP 11104233	Japan	April 20, 1999
WO 99/26686	PCT	June 3, 1999
WO 99/29356	PCT	June 17, 1999

<u>Patent Number</u>	<u>Country</u>	<u>Publication Date</u>
WO 99/42151	PCT	August 26, 1999
JP 11299889	Japan	November 2, 1999
DE 19 90 1078	Germany	February 17, 2000
WO 01/06975	PCT	February 1, 2001
WO 01/24854	PCT	April 12, 2001

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,



(Reg. No. 30,142)

Robert M. Barrett

BELL, BOYD & LLOYD LLC

P.O. Box 1135

Chicago, Illinois 60690-1135

(312) 807-4204

ATTORNEY FOR APPLICANTS

394858